

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

1998B014C

SERIAL NO.

09/992590

APPLICANT

J. Austin Kendrick, et al.

FILING DATE

11/06/2001

GROUP

1725 1764

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

ASD	AO	Chem Systems Inc., High Density Polyethylene 91-6-51-61 (April 1993) ("the Chem Systems report")
ASD	AP	Declaration of Scott Roger for Submission of Prior Art ("the Roger declaration")
	AQ	

EXAMINER

DATE CONSIDERED

8/11/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
98B014CAPPLICATION NO.
09/992,580INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
James Austin Kendrick et al.FILING DATE
November 6, 2001GROUP
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U.S. PATENT DOCUMENTS

GROUP 3600

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ppp	2,825,721	3/4/58	Hogan et al.	260	88.1	3/26/56
	2,915,513	12/1/59	Leatherman et al.	260	94.9	5/21/54
	3,152,872	10/13/64	Scoggin et al.	34	15	3/6/61
	3,172,737	3/9/65	Whittington	23	285	7/6/61
	3,242,150	3/22/66	Scoggin	260	88.2	3/31/60
	3,248,179	4/26/66	Norwood	23	285	2/26/62
	3,257,363	6/21/66	Miller et al.	260	88.2	5/22/61
	3,262,922	7/26/66	Payne	260	93.7	2/8/63
	3,293,000	12/20/66	Marwil	23	285	10/5/62
	3,318,857	5/9/67	Dietz	260	93.7	5/24/63
	3,324,093	6/6/67	Alleman	260	88.2	10/21/63
	3,418,305	12/24/68	Payne et al.	260	94.9	11/25/64
	3,551,403	12/29/70	Delbouille et al.	260	94.9	8/1/68
	3,625,658	12/7/71	Closon	23	285	5/12/69
	3,794,627	2/26/74	Giachetto	260	88.2	7/27/71
	3,816,383	6/11/74	Stotko	260	94.9	5/1/72
	3,858,943	1/7/75	Bose et al.	302	26	3/13/73
	3,956,061	5/11/76	Young et al.	159	48 L	2/19/74

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Alex Dorschner

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STATEMENT BY APPLICANTATTY. DOCKET NO.
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09/992,590APPLICANT
James Austin Kendrick et al.FILING DATE
November 6, 2001GROUP
3629

JUL 15 2002

GROUP 3600

3,956,257	5/11/76	Hogan	526	64	8/14/75
4,007,321	2/8/77	Scholz et al.	526	64	2/20/75
4,099,335	7/11/78	Jezl et al.	34	9	11/19/76
4,121,029	10/17/78	Irvin et al.	526	64	12/6/76
4,199,546	4/22/80	Kirch	422	132	3/16/78
4,372,758	2/8/83	Bobst et al.	55	48	9/2/80
4,383,972	5/17/83	McCurdy et al.	422	131	7/15/81
4,395,523	7/26/83	Kirch	526	64	5/27/82
4,424,341	1/3/84	Hanson et al.	528	501	9/21/81
4,436,902	3/13/84	Wood et al.	528	501	2/12/82
4,439,601	3/27/84	McCurdy et al.	528	481	7/15/81
4,461,889	7/24/84	Hanson	528	498	9/17/80
4,501,885	2/26/85	Sherk et al.	528	501	10/14/81
4,589,957	5/20/86	Sherk et al.	203	75	8/25/83
4,613,484	9/23/86	Ayres et al.	422	132	11/30/84
4,632,976	12/30/86	Asanuma et al.	528	497	4/16/85
4,690,804	9/1/87	Rohlfing	422	219	9/18/85
4,713,444	12/15/87	Matsuyama et al.	528	502	5/30/86
4,737,280	4/12/88	Hanson	210	181	5/7/84
4,794,151	12/27/88	Mueller-Mall et al.	526	64	4/8/87
4,832,915	5/23/89	Messura et al.	422	62	12/17/84

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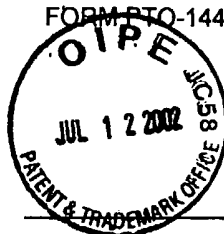
Alex D. Asher

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ADD	5,183,866	2/2/93	Hottovy	526	88	12/30/89
	5,207,929	5/4/93	Sung et al.	210	774	8/2/91
	5,276,115	1/4/94	Bohmer et al.	526	126	12/14/92
	5,292,863	3/8/94	Wang	528	483	11/2/92
	5,314,579	5/24/94	Sung	159	47.1	12/22/92
	5,326,835	7/5/94	Ahvenainen et al.	526	64	8/20/92
	5,387,659	2/7/95	Hottovy et al.	526	59	2/8/93
	5,391,656	2/21/95/	Campbell et al.	526	68	9/24/93
	5,416,179	5/16/95	Welch et al.	526	160	3/16/94
	5,436,212	7/25/95	Geerts	502	113	4/15/94
	5,455,314	10/3/95	Burns et al.	526	61	7/27/94
	5,473,020	12/5/95	Peifer et al.	525	243	6/30/94
	5,480,948	1/2/96	Geerts	526	142	3/28/95
	5,492,985	2/20/96	Peifer et al.	526	127	5/31/95
	5,565,174	10/15/96	Burns et al.	422	131	6/6/95
	5,565,175	10/15/96	Hottovy et al.	422	132	10/1/90
	5,575,979	11/19/96	Hanson	422	132	3/4/91
	5,597,892	1/28/97	Hanson	528	501	6/6/95
	5,639,834	6/17/97	Debras et al.	526	64	10/26/94
	5,712,365	1/27/98	Arai et al.	528	498	3/20/96
ADD	5,747,407	5/5/98	Martin	502	26	8/29/96

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GROUP 3600

5,986,021	11/16/99	Hokkanen et al.	526	64	2/10/98
6,204,344	03/20/01	Kendrick et al.	526	64	05/18/99
6,042,790	3/28/00	Hottovy et al.	422	131	10/24/94
6,045,661	4/4/00	Kreischer et al.	203	73	5/20/98
6,239,235	5/29/01	Hottovy et al.	526	64	7/15/97
6,281,300	08/28/01	Kendrick	526	88	05/18/98
6,319,997	11/20/01	Kendrick et al.	526	64	10/05/00
6,380,325	04/30/02	Kendrick	526	64	09/05/00

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Miss Doersheid

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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
98B014C

APPLICATION NO.
09/992,590

APPLICANT
James Austin Kendrick et al.

FILING DATE
November 6, 2001

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3679



INFORMATION DISCLOSURE
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JUL 15 2002
GROUP 3600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
ABD	CA 857386	12/1/70	Canada				
ABD	EP 415427	3/6/91	EPO				
ABD	EP 416379	3/13/91	EPO				
ABD	EP 432555	6/19/91	EPO				
ABD	EP 648697	4/19/95	EPO				
ABD	EP 891990	1/20/99	EPO				
ABD	JP 72013367	1972	Japan			X (English- language translation of abstract)	
ABD	JP 62-13408	8/14/89	Japan			X	
ABD	JP 07-286004	10/31/95	Japan			X	
ABD	GB 841263	7/13/60	United Kingdom				
ABD	GB 1 435 965	5/19/76	United Kingdom				
ABD	WO 01/05842 A1	1/25/01	PCT				

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Wesley D. Osburn

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Sheet 6 of 6



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PATENT AND TRADEMARK OFFICE

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STATEMENT BY APPLICANT

ATTY. DOCKET NO.
98B014C

APPLICATION NO.
09/992,590

APPLICANT
James Austin Kendrick et al.

FILING DATE
November 6, 2001

GROUP
3629

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JUL 15 2002
GROUP 3600

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
<i>ADD</i>	Michael Arne, SRI International, HIGH DENSITY POLYETHYLENE, Supplement D, A private report by the PROCESS ECONOMICS PROGRAM, May 1989.
<i>ADD</i>	K.B. Bryan et al., "Polypropylene: Supplement A." SRI International Report, Process Economics Program, Report No. 128A, August (1993).
	Declaration of Scott T. Roger AS Part Of Supplemental Information Disclosure Statement (proprietary material).
<i>ADD</i>	J.P. Hogan et al., "Phillips Petroleum Company Loop Reactor Polyethylene Technology," Journal of Applied Polymer Science: Applied Polymer Symposium, 36, 49-60 (1981).
<i>ADD</i>	R.H. Perry & C.H. Chilton (Eds.), Chemical Engineers' Handbook (5th ed.), McGraw-Hill, Inc., New York, New York, pp. 5-46 - 5-47 (1973).
<i>ADD</i>	"Total Quality Report", Baton Rouge, Louisiana, Vol. 13, No. 1, Jan/Feb. p. 4 (1998).
<i>ADD</i>	USSN: 09/080,412 entitled "Continuous Slurry Polymerization Volatile Removal", filed May 18, 1998, Inventor: James Austin Kendrick (98B014/2)
<i>ADD</i>	USSN: 09/955,729 entitled "Continuous Slurry Polymerization Volatile Removal", filed September 19, 2001, Inventors: James Austin Kendrick et al. (98B014A/3)
<i>ADD</i>	USSN: 10/023,677 entitled "Continuous Slurry Polymerization Volatile Removal", filed February 14, 2002, Inventor: James Austin Kendrick (98B014/5)
<i>ADD</i>	USSN: 10/147,219 entitled "Continuous Slurry Polymerization Volatile Removal", filed May 14, 2002, Inventor: James Austin Kendrick (98B014/6)
<i>ADD</i>	USSN: 09/992,770 entitled "Continuous Slurry Polymerization Volatile Removal", filed November 6, 2001, Inventors: James Austin Kendrick et al. (98B014B)
<i>ADD</i>	USSN: 10/079,226 entitled "Continuous Slurry Polymerization Process and Apparatus", filed February 19, 2002, Inventors: James Austin Kendrick et al. (98B014D)
<i>ADD</i>	USSN: 10/085,809 entitled "Continuous Slurry Polymerization Process and Apparatus", filed February 28, 2002, Inventors: James Austin Kendrick et al. (98B014E)


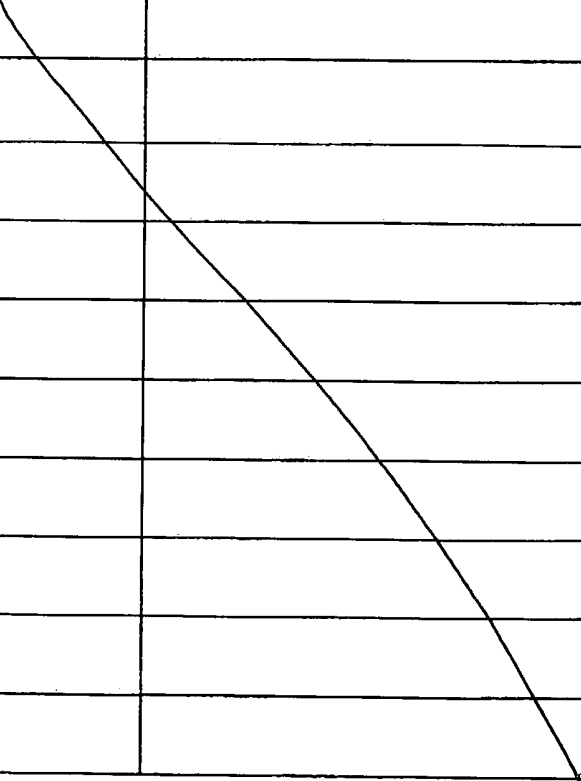
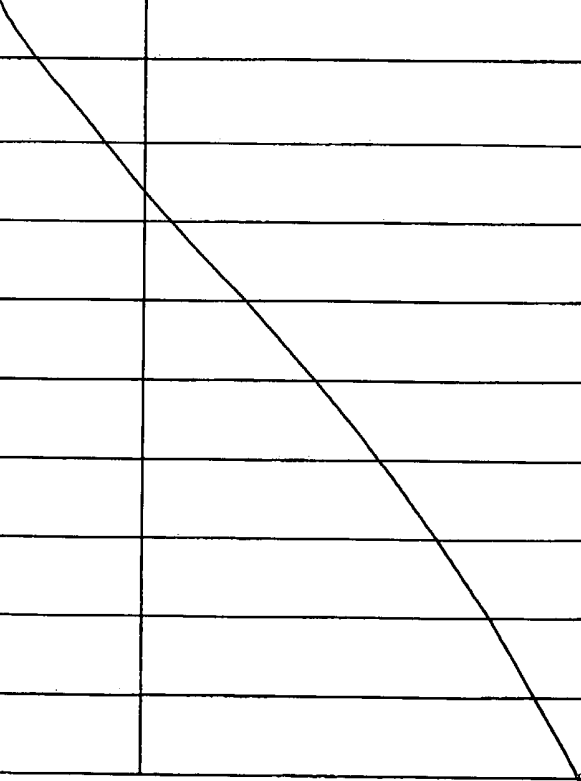
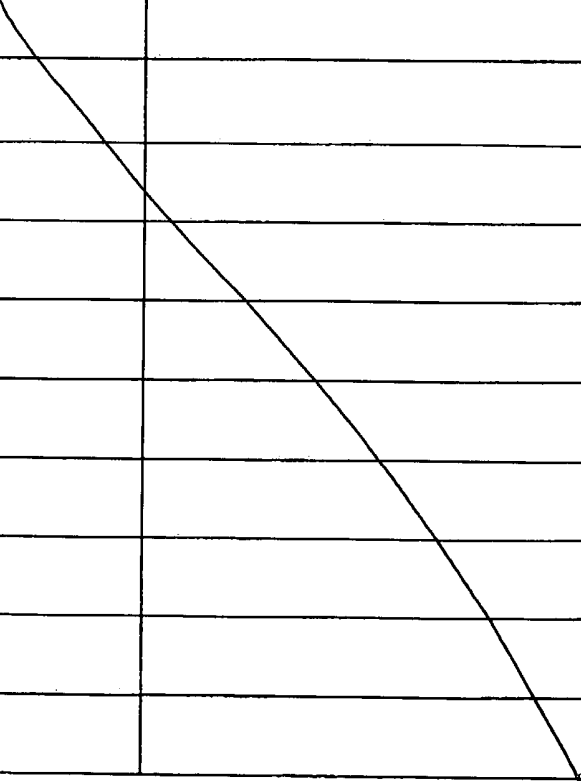
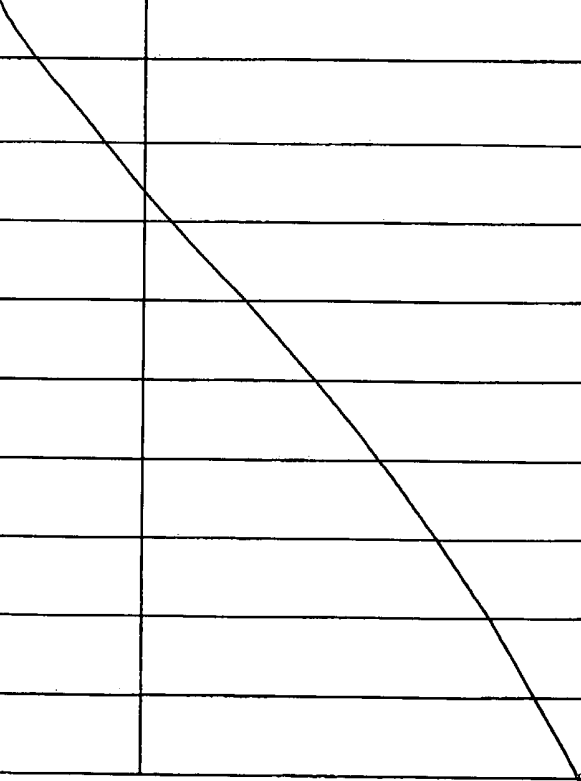
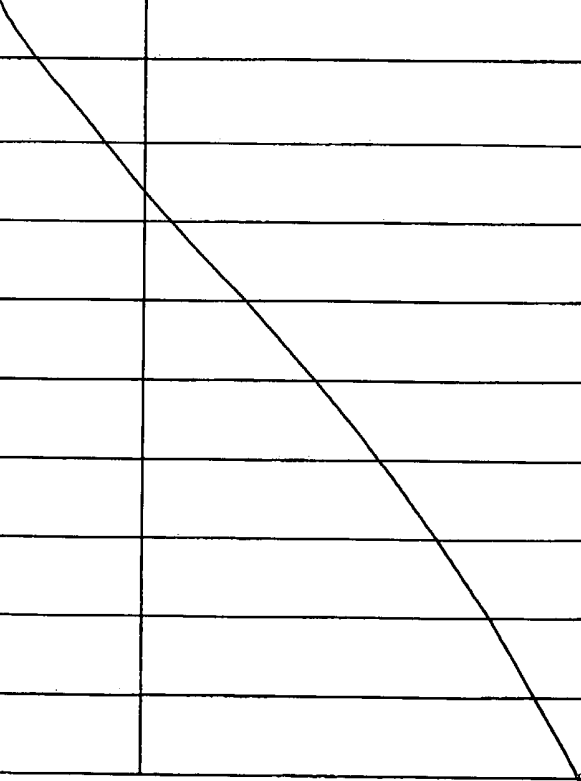
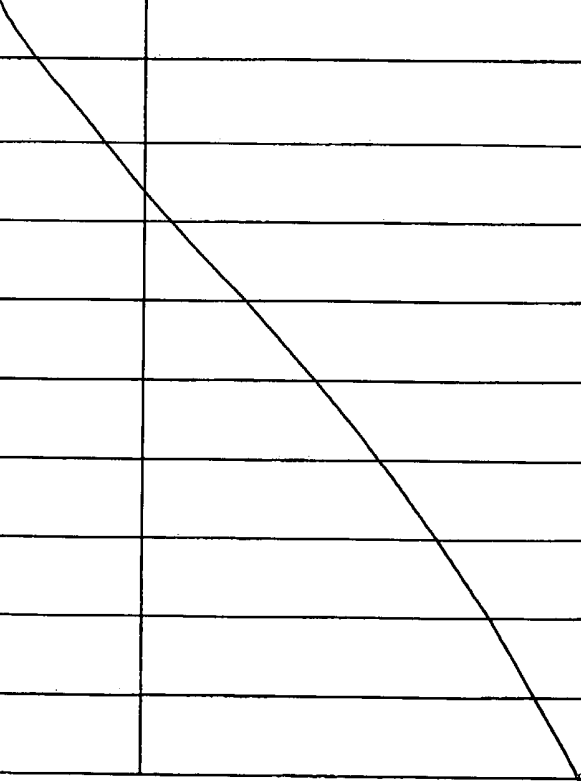
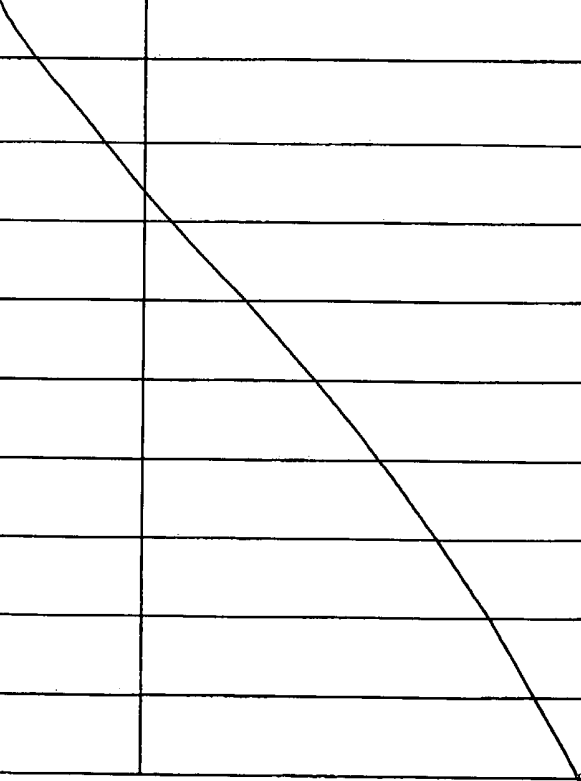
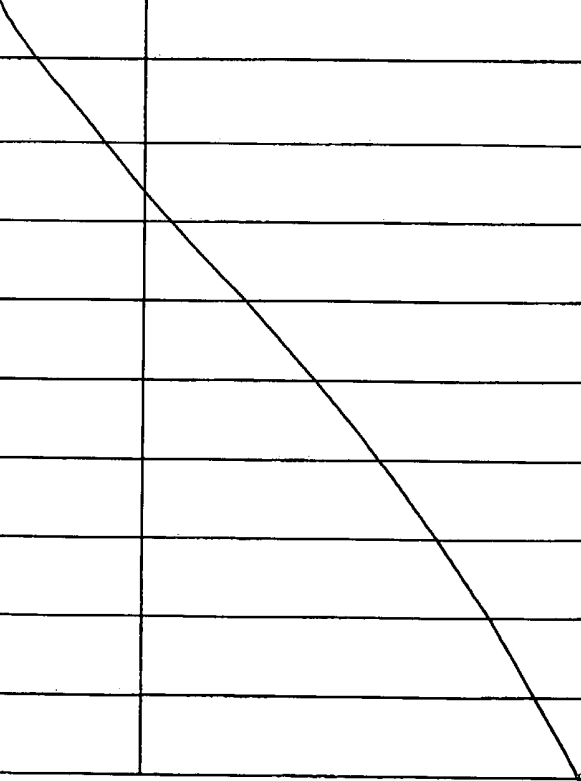
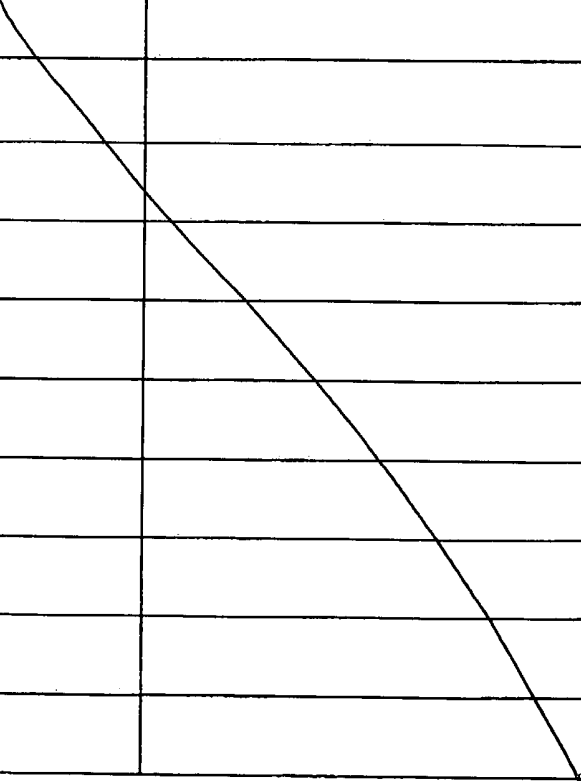
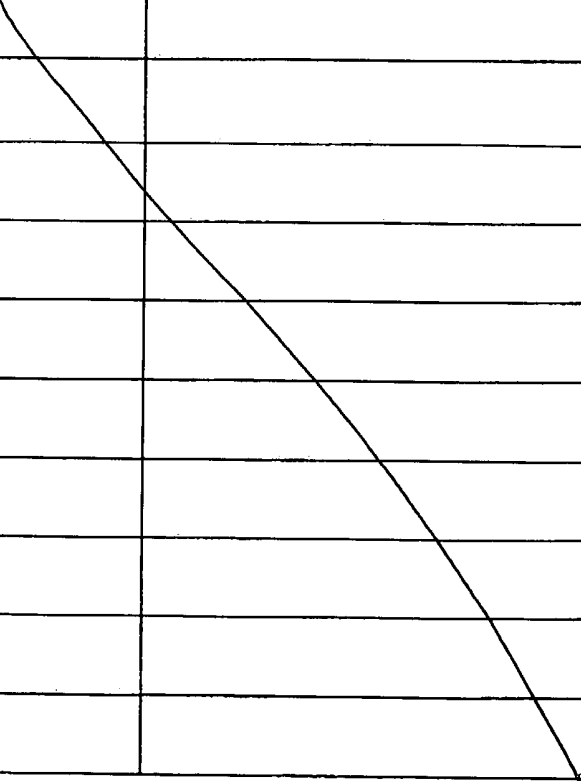
EXAMINER

Alex Daoshen


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8/11/04

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FORM PTO-1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. P23711	APPLICATION NO. 09/992,590
	APPLICANT James Austin Kendrick, et al.	
	FILING DATE November 6, 2001	GROUP 1764
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)		
EXAMINER INITIAL		
	Declaration of Scott T. Roger As Part Of Supplemental Information Disclosure Statement (proprietary material).	
		
		
		
		
		
		
		
		
		
		

EXAMINER



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8/11/04

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FORM - 1449

SHEET 1 OF 1

#7 attach

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

98B014C

SERIAL NO.

09/992,590

APPLICANT

James Austin Kendrick, et al.

FILING DATE

November 6, 2001

GROUP

3629 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AD	AA	1,693,786	12/4/28	Isaachsen	23	301	
AD	AB	2,988,527	06/13/61	Tegge	260	28.5	
AD	AC	3,203,766	8/31/65	Mudd et al.	23	252	
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AD	AG	DE 1800935	05/69	Germany				
AD	AH	WO 99/47251	09/23/99	PCT	B01J	8/00		
AD	AI	WO 99/60028	11/25/99	PCT	C08F			
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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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EXAMINER

Alex Doescher

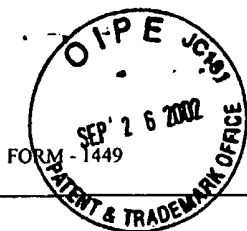
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AUG 29 2002

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SHEET 1 OF 1

#9 Attach

SUPPLEMENTAL INFORMATION
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ASD	AA	3,640,980	02/08/72	Baba	260	82.1	
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	AC						
	AD						
	AE						
	AF						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ASD	AG	WO 97/36942	10/09/97	PCT	C08F	8/00		
ASD	AH	WO 00/02929	01/20/00	PCT	C08F	10/00		
ASD	AI	EP 0 519 266	12/23/92	Europe	B01J	19/24		
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	AK							
	AL							

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Alex Droschen

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#10
AttachSUPPLEMENTAL INFORMATION
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ADD	AA	2001/0012497	08/09/01	Debras	422	131	
	AB						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ADD	AG	EP0479186	04/08/92	Europe	C08F	10/02		
	AH							
	AI							
	AJ							

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#16 Attach.

P23711.P01

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Sheet 1 of 7

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
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Alfred Doneshuk

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	4,199,546	4/22/80	Kirch	422	132	3/16/78
	4,372,758	2/8/83	Bobst et al.	55	48	9/2/80
	4,383,972	5/17/83	McCurdy et al.	422	131	7/15/81
	4,395,523	7/26/83	Kirch	526	64	5/27/82
	4,424,341	1/3/84	Hanson et al.	528	501	9/21/81
	4,436,902	3/13/84	Wood et al.	528	501	2/12/82
	4,439,601	3/27/84	McCurdy et al.	528	481	7/15/81
	4,461,889	7/24/84	Hanson	528	498	9/17/80
	4,501,885	2/26/85	Sherk et al.	528	501	10/14/81
	4,589,957	5/20/86	Sherk et al.	203	75	8/25/83
	4,613,484	9/23/86	Ayres et al.	422	132	11/30/84
	4,632,976	12/30/86	Asanuma et al.	528	497	4/16/85
	4,690,804	9/1/87	Ronfing	422	219	9/18/85
	4,713,444	12/15/87	Matsuyama et al.	528	502	5/30/86
	4,737,280	4/12/88	Hanson	210	181	5/7/84
	4,794,151	12/27/88	Mueller-Mall et al.	526	64	4/8/87
	4,832,915	5/23/89	Messura et al.	422	62	12/17/84
	5,183,866	2/2/93	Hottovy	526	88	12/30/89
	5,207,929	5/4/93	Sung et al.	210	774	8/2/91

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5,292,863	3/8/94	Wang	528	483	11/2/92
5,314,579	5/24/94	Sung	159	47.1	12/22/92
5,326,835	7/5/94	Ahvenainen et al.	526	64	8/20/92
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	CA 857386	12/1/70	Canada				
	EP 415427	3/6/91	EPO				
	EP 416379	3/13/91	EPO				
	EP 432555	6/19/91	EPO				
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	EP 891990	1/20/99	EPO				
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<i>AND</i>	WO96/18662	6/20/96	PCT				

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